

AMENDMENTS TO THE ABSTRACT

Please replace the Abstract section of the specification with the following section rewritten in amendment format:

~~The invention relates to mineral~~ A dynamic separator for the processing and can be used
~~for the metal mining, of minerals such as coal is provided and other industries. The inventive~~
~~device comprises~~ The dynamic separator includes two movable trays ~~which that~~ are pivotally
connected to each other and actuated by a specially constructed ~~shaft~~ crankshaft. The positive
motion of the trays makes it possible to obtain a uniform water pulse distribution, thereby
preconditioning the stimulation of mineral processing. In addition, ~~said invention substantially~~
~~reduces energy consumption for mineral processing~~ is substantially reduced, ~~simplifies the~~
structural design of the device is simplified, and ~~significantly increases the reliability thereof~~ is
significantly increased. ~~The test of the pilot device displayed good~~ Good technical results of
mineral processing and ~~confirmed the high reliability and operability of said easy producible~~
~~device~~ is thereby achieved.